

CORRES CONTROL
INCOMING LTR NO

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DUE
DATE



Department of Energy

ROCKY FLATS OFFICE
P O BOX 928
GOLDEN COLORADO 80402-0928



94 DOE 04246

APR 19 1994

ACTION

DIST. TR ENC

BERMAN, H S	
CARNIVAL, G J	
COPP, R D	
CORDOVA, R C	
DAVIS, J G	
FERRERA, D W	
FRANZ, W A	
HANNI, B J	
HEALY, T J	
HEDAH, T G	
HILBIG, J G	
HUTCHINS, N M	
KELL, R E	
KIRBY, W A	
KUESTER, A W	
MAHAFFEY, J W	
MANN, H P	
MARX, G E	
McKENNA, F G	
MORGAN, R V	
PIZZUTO, V M	
POTTER, G L	
SANDLIN, N B	
SATTERWHITE, D G	
SCHUBERT, A L	
SETLOCK, G H	
STIGER, S G	XX
SULLIVAN, M T	
SWANSON, E R	
WILKINSON, R B	
WILSON, J M	

Mr Martin Hestmark
U S Environmental Protection Agency Region VIII
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Mr Gary Baughman
Hazardous Waste Facilities Unit Leader
Colorado Department of Health
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Gentlemen

Enclosed is the Quarterly Report for Operable Unit No 1 (OU 1) Interim Measures/Interim Remedial Action (IM/IRA) Facility for the period of October through December 1993 (Enclosure 1) This report is a summary of operations for this quarter which includes invalidated data for the ion exchange columns Included with this report are data from the third and fourth quarters of 1993 for 1 the ground water monitoring wells (June through September 1993) 2 the French Drain Sump (June through September 1993) 3 the Building 881 Footing Drain (April through September 1993) 4 the Collection Well (April through August 1993) and 5 for Ion Exchange Column No 1 (April through September 1993) Some of these data have been provided in previous quarterly reports However this cumulative data set is provided to address the concerns expressed by the Environmental Protection Agency (EPA) letter dated February 25 1993 These data are included as an attachment to the report because they do not represent data for the October through December period

The EPA letter suggested that incomplete data had been submitted for the July through September report The data for this report were not incomplete but simply not available We acknowledge EPA's concern however we need to emphasize that a one quarter lag time is necessary to report samples which are taken during a given quarter This is because laboratory turn around times are approximately 60 days and approximately 50 days are required for data validation For consistency future quarterly reports will contain 1 an operational summary report for the quarter and 2 validated data from the previous quarter Validated data reported will be for the ground water monitoring wells the French Drain Sump the Building 881 Footing Drain the Collection Well and for the ion exchange columns For example the Quarterly Report for January through March 1994 will contain validated data for the October through December 1993 quarter

The EPA has suggested that future reports contain a ground water elevation map To meet this request a ground water elevation map for the current quarter will be included as part of the operational report This map can be included starting with the January through March 1994 report A ground water elevation map for the October through December 1993 period will be available by May 20 1994 and will be submitted separately to you for informational purposes

Apr 20 3 13 PM '94
RCG
CONF

CORRES CONTROL

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Reviewed for Addressee
Corres Control RFP

4/20/94 CM
DATE BY

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ADMIN RECORD

DOE ORDER # 54001

A-0001 0007-1

M Hestmark & G Baughman
94 DOE 04246


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The EPA letter of February 25 also requested a review and analysis of the operation of the Collection Well. This review has been accomplished and a description of activities associated with this well is included with this letter (Enclosure 2)

If you have any questions regarding the above material please contact Scott Grace of my Staff at 966 7199

Sincerely



Grazer R. Lockhart
Director Environmental Restoration
Major Systems Acquisition

Enclosures

cc w/Enclosure
A Rampertaap EM-453
S Grace ER RFO
T Reeves ER RFO
J Swanson CDH
G Kleeman EPA
R Houk, EG&G
R Cimillo EG&G

cc w/o Enclosure
R Schassburger ER RFO
M Brouard EG&G
W Busby EG&G